

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((carrier adj recovery) and (turbo adj code\$1) and viterbi).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:09
L2	1	(synchronization and (turbo adj code\$1) and viterbi).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:10
L3	5	(synchroniz\$5 and (turbo near decod\$31) and viterbi).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:11
L4	0	(loss\$3 with gain\$3) same transformer same (active with impedance) same modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L5	1	(loss\$3 with gain\$3) same transformer same (active with impedance) and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L6	1	(loss\$3 with gain\$3) same transformer same (active adj impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L7	2	375/741	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L8	3019	375/341	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L9	4073	carrier adj (recovery or synchronization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12

## EAST Search History

L10	156	L8 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L11	1815	375/326	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L12	3926	turbo adj code\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L13	116	L9 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L14	2020	375/344	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L15	444	455/119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L16	0	L13 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L17	18953	shen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L18	6925	cameron.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L19	8090	tran.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12

## EAST Search History

L20	168	L19 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L21	156	L17 and L20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L22	53951	jones.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L23	0	(carrier adj recovery) with reliability with symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L24	15	(carrier adj (recovery or synchronization)) with (turbo adj code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L25	0	(carrier adj synchronization) with (turbo adj code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L26	819	(carrier adj synchronization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L27	48	(carrier near synchronization) and (soft adj decision) and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L28	0	(carrier near synchronization) with (soft adj decision) and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L29	98	(carrier adj recovery) and (turbo adj code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12

## EAST Search History

L30	663	375/240.28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L31	0	L13 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L32	263	375/293	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L33	0	L32 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L34	366	348/735	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L35	4237	375/354	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L36	1	L35 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L37	2020	375/344	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L38	776	375/364	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L39	0	338/735	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12

## EAST Search History

L40	0	L34 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L41	37055	loss with gain transformer with active with impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L42	1	"09/729443"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L43	0	loss with gain with transformer with active with impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L44	1	zero adj trace adj back adj viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L45	2	L38 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L46	2	"10/669842"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L47	11	(loss\$3 with gain\$3) same transformer same (active with impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L48	2	active adj filter adj loss	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12

## EAST Search History

L49	23	active adj filter near loss	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L50	600	active with filter with loss	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L51	24	L21 and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L52	155	active adj filter with loss	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L53	0	"PCT/US01/28974"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L54	0	"PCT/US01/27597"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L55	2	jaffee.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L56	0	L55 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L57	1668	jaffe.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12

## EAST Search History

L58	0	"EP986181"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L59	0	"FR2724522"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L60	10	"EP 1 009 098"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L61	423	(carrier adj recovery) and reliability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L62	1	"EP 891656"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L63	82	L18 and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L64	2	jafee.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L65	24	L18 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L66	2	"EP 986181"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L67	3	GHAZVINIAN.in. and HINEDI.in. and GRIEP.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12

## EAST Search History

L68	2	"EP 973292"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L69	23	(carrier near synchronization) and (soft adj decision) with viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L70	13	"WO 02/37691"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L71	13	"WO 02/19552"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L72	12	"WO 02/41563"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L73	3	"EP 1009098"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L74	2	"EP 843437"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L75	2	"6490010".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L76	5	(carrier adj recovery) with reliability and symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L77	2	("5363408"   "5471508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/31 16:12



## EAST Search History

L78	19	(carrier adj recovery) with (low adj (c/n or snr or s/n or (signal adj to adj noise adj ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L79	15	(carrier adj recovery) with (turbo adj code\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L80	56	(carrier adj synchronization) and soft adj decision	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L81	2	"EP 940957"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L82	10	"FR 2724522"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L83	10	"GB 2346782"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L84	8	"EP 1030457"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L85	23	L10 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L86	6	L11 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L87	7	L14 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12

## EAST Search History

L88	7	L37 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12
L89	12	turbo and divsalar.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 16:12
L90	94	(carrier adj recovery) and (turbo adj code\$1) and symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 16:12